



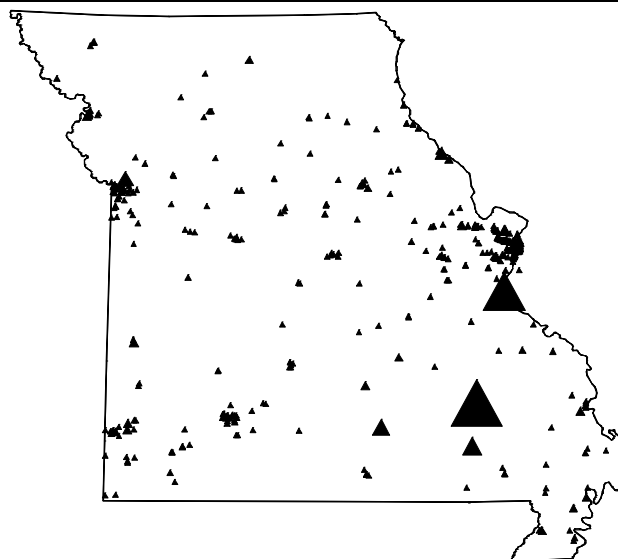
# 1997 TOXICS RELEASE INVENTORY

# MISSOURI

## State/TRI Data

Population	5,408,455
Square Miles	68,898
Total Facilities	553
Total Forms	1,877
Form As	320

<b>National Rank for Total On- and Off-site Releases</b> <i>(includes transfers out-of-state for disposal)</i>	
Rank	15
Pounds	62,823,986
<b>National Rank for Total On-site Releases</b> <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	14
Pounds	57,291,332
<b>National Rank for Total Releases within State</b> <i>(excludes transfers out-of-state for disposal)</i>	
Rank	14
Pounds	60,972,976
<b>National Rank for Production-related Waste Managed</b>	
Rank	12
Pounds	665,277,308



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Missouri. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	57,291,332
Air Emissions	33,788,155
Surface Water Discharges	3,332,020
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	102,017
Other On-site Land Releases	20,069,140
Off-site Releases (Transfers Off-site to Disposal)	5,532,654
<b>Total On- and Off-site Releases</b>	<b>62,823,986</b>
Recycled On-site	229,823,661
Recycled Off-site	63,356,210
Energy Recovery On-site	98,456,987
Energy Recovery Off-site	22,336,016
Treated On-site	174,927,067
Treated Off-site	14,861,872
Quantity Released On- and Off-site	61,515,495
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
<b>Total Production-related Waste Managed</b>	<b>665,277,308</b>
<b>Total Non-production-related Waste Managed</b>	<b>131,397</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	10,012,705	8,077	0	0	0	5	0	0	5	10,020,787
	Zinc compounds	184,450	553	0	0	0	7,431,340	23,534	184,438	222,941	7,824,315
7440-66-6	Zinc (fume or dust)	15,297	7	0	0	0	6,795,600	1,750	390	14,100	6,813,044
1330-20-7	Xylene (mixed isomers)	4,362,721	0	0	0	0	0	4	3,435	21,315	4,366,160
7439-92-1	Lead	48,144	336	0	0	0	3,443,195	5	3,809	8,115	3,495,489

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 1997 TOXICS RELEASE INVENTORY

# MISSOURI

## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ASARCO Inc., Annapolis, Iron	63,262	24	0	0	0	10,787,952	10,851,238	0	0
Doe Run Co., Herculaneum, Jefferson	262,535	405	0	0	0	8,466,990	8,729,930	997	0
Royal Oak Ent. Inc., Ellsinore, Carter	3,255,696	0	0	0	0	0	3,255,696	0	0
Craig Ind., Summersville, Shannon	2,722,752	0	0	0	0	0	2,722,752	0	0
Ford Motor Co., Claycomo, Clay	2,456,496	0	0	0	0	0	2,456,496	31,950	17,667

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ASARCO Inc., Annapolis, Iron	62,854,940	479	0	0	1,831	0	10,851,240	73,708,490	0
Doe Run Co., Herculaneum, Jefferson	43,978,269	0	0	0	0	0	8,730,964	52,709,233	5,512
Royal Oak Ent. Inc., Ellsinore, Carter	0	0	0	0	0	0	3,255,696	3,255,696	0
Craig Ind., Summersville, Shannon	0	0	0	0	0	0	2,722,752	2,722,752	0
Ford Motor Co., Claycomo, Clay	0	1,135,000	0	399,310	805,800	102,190	2,547,608	4,989,908	0

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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